

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. PUNIV.002A	APPLICATION NO 09/853,257
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Bassler, et al.	
		FILING DATE May 10, 2001	GROUP Unknown

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U.S. PATENT & TRADEMARK OFFICE  
CIPER*

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
PAD	4,107,121	08/15/1978	Stoy			
PAD	4,895,566	01/23/1990	Lee			
PAD	4,917,686	04/17/1990	Bayston et al			
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PMO	6,117,485	09/12/2000	Woodhall et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES      NO
PAD	WO 98/13328	04/02/98	PCT	Abstract only		✓
PAD	WO 98/40346	09/17/98	PCT	Abstract only		✓
PAD	WO 98/58075	12/23/98	PCI			
PAD	WO 99/00349	01/07/99	PCT	Abstract only		✓
PAD	WO 99/01118	01/14/99	PCT	Full copy not provided	NOT CONSIDERED	
PAD	WO 99/29647	06/17/99	PCT	Abstract only		✓
PAD	WO 99/47545	09/23/99	PCT	Full copy not provided not considered mis pgs 1-72		
PMO	WO 00/11021	03/02/00	PCT	Abstract only		✓

EXAMINER	Patricia Andrey	DATE CONSIDERED	5/26/04
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PAD	25	Baines et al., "Purification of Immunoglobulin G (IgG)" <i>Methods in Molecular Biology</i> , Vol. 10 Immunochemical Protocols, Ed: M. Manson (1992)	
DAD	26.	Bassler et al. "Intercellular signaling in <i>Vibrio harveyi</i> : sequence and function of genes regulating expression of luminescence" <i>Molecular Microbiology</i> , 9(4) 773-786 (1993)	
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PAD	30	Bassler. "How bacteria talk to each other: regulation of gene expression by quorum sensing" <i>Current Opinion in Microbiology</i> , 2 582-587 (1999)	
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PAD	33.	Bitter et al. "Expression and Secretion Vectors for Yeast" <i>Methods in Enzymology</i> , Vol. 153, pp. 516-544 (1987)	
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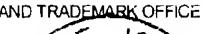
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PAD	61	Jones et al., "Molecular analysis of the operon which encodes the RNA polymerase sigma factor σ <sup>54</sup> of <i>Escherichia coli</i> " <i>Microbiology</i> , 140, pp. 1035-1043 (1994)	
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	95. Strathern et al., <i>The Molecular Biology of the Yeast <i>Saccharomyces</i></i> , Cold Spring Harbor Laboratory Press (1982)	<i>COPY NOT PROVIDED</i>
PAQ	96. Surette and Bassler, "Quorum sensing in <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> " <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 7046-7050 (1998)	
PAQ	97. Surette and Bassler, "Regulation of autoinducer production in <i>Salmonella typhimurium</i> " <i>Molecular Microbiology</i> , 31(2), pp. 585-595 (1999)	
PAQ	98. Surette et al., "Quorum sensing in <i>Escherichia coli</i> , <i>Salmonella typhimurium</i> , and <i>Vibrio harveyi</i> : A new family of genes responsible for autoinducer production" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, pp. 1639-1644 (February 1999)	
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EXAMINER <i>PATRICIA A. DURTY</i>	DATE CONSIDERED <i>5/24/04</i>
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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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						YES	NO
PAB	WO 01/85664 A2	11/15/01	PCT			X	

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INITIAL**

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**ANS** Lilley et al., Molecular Microbiology, 6(4) 940-954. Blackwell Science Ltd. (May 2000). "Regulation of Quorum Sensing in *Vibrio harveyi* by LuxU and Sigma-54"

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